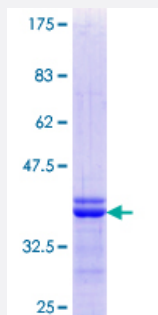


# ISL2 (Human) Recombinant Protein (Q01)

Catalog # H00064843-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                            |
|--------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human ISL2 partial ORF ( NP_665804.1, 261 a.a. - 358 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | HSDKTSLQGLTGTPLVAGSPIRHENAVQGSAVEVQTYQPPWKALSEFALQSDLDQPAFQQLVSF<br>SESGSLGNSSGSDVTSLSSQLPDTTPNSMVPSPVE    |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                      |
| <b>Theoretical MW (kDa)</b>          | 36.52                                                                                                      |
| <b>Interspecies Antigen Sequence</b> | Mouse (98); Rat (96)                                                                                       |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                      |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                          |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                   |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                            |
| <b>Note</b>                          | Best use within three months from the date of receipt of this protein.                                     |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — ISL2

|                     |                                                       |
|---------------------|-------------------------------------------------------|
| Entrez GeneID       | <a href="#">64843</a>                                 |
| GeneBank Accession# | <a href="#">NM_145805</a>                             |
| Protein Accession#  | <a href="#">NP_665804.1</a>                           |
| Gene Name           | ISL2                                                  |
| Gene Alias          | FLJ10160                                              |
| Gene Description    | ISL LIM homeobox 2                                    |
| Omim ID             | <a href="#">609481</a>                                |
| Gene Ontology       | <a href="#">Hyperlink</a>                             |
| Gene Summary        | LIM/homeodomain                                       |
| Other Designations  | ISL2 transcription factor, LIM/homeodomain, (islet-2) |